RATED RESIDENTIAL AND COMMERCIAL

Suitable over concrete or wood subfloors

QUIETWALK Plus

Float It
Can be used with a variety of floating floor types

Nail It
Allows fasteners to penetrate and self-seal

Glue It
Innovative vapor barrier allows the glue to adhere

GREENGUARD
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818
GOLD

For Use Under
- Laminate Flooring
- Hardwood Flooring
- Solid Wood Flooring

Installation Methods
- Floating
- Double Glue Down
- Mechanically Fastened

Delta △IIC 24

IIC WITH ceiling assembly 71 | IIC NO ceiling assembly 60

STC WITH ceiling assembly 66 | STC NO ceiling assembly 54

ENHANCED VAPOR BARRIER
Malleable, designed to be fastened through and accepts adhesives for glue down installations

SUPERIOR SOUND REDUCTION
Recycled fibers absorb sound and keep it from traveling to other rooms.
Makes click-together floating floors sound solid underfoot.

MOISTURE PROTECTION
Recycled fibers allow installation over concrete to “breathe” - managing vapors from becoming bulk moisture. The attached vapor barrier protects the overlying floors from harmful moisture.

COMPRESSION RESISTANT
Dense recycled fiber structure supports the click-together mechanism and will uphold its supportive configuration under the consistent traffic of the overlying floor.

SMOOTHING OUT IMPERFECTIONS
Firm and supportive but flexible enough to form around subfloor surface roughness, helps to cut down on extra subfloor surface prepping time.

INSULATION VALUE
Provides additional comfort to the entire home during seasonal temperature changes.

APPROVED FOR INFLOOR HEATING SYSTEMS
Allows heat to permeate evenly while helping to protect the floor covering material from thermal shock.

MADE FROM 94% RECYCLED MATERIAL
A patented manufacturing process repurposes post-industrial and post-consumer materials into high-performance underlayment.

CERTIFIED CLEAN AND SAFE INDOOR AIR QUALITY
No VOC’s (Volatile Organic Compounds) or off-gassing from materials.

INSTALLATION METHODS

FLOATING FLOORS
1. Roll out underlayment vapor barrier side up and butt seams together
2. Tape seams with provided lip & tape, or moisture barrier seam tape
3. Click & lock floating floors over the top according to manufacturer

DOUBLE GLUED DOWN FLOORS
1. Roll out underlayment with the vapor barrier side up and butt seams together
2. With a utility knife cut off the overhanging lip/flap before applying adhesive
3. Adhere to subfloor using recommended flooring manufacturer's adhesive and recommended trowel size and install method
4. Roll over the underlayment with a 75 or 100 pound roller
5. Adhere flooring over the top using manufacturer's recommended adhesive and trowel size

NAIL AND STAPLE FLOORS
1. Roll out underlayment with the vapor barrier side up and butt seams together
2. Remove the tape strip from the edge and secure lip and tape edges together for proper moisture protection.
3. Install flooring according to the flooring manufacturer's installation instructions and recommended fastening materials.

*ENSURE TO READ THE COMPLETE INSTALLATION INSTRUCTIONS BEFORE INSTALLATION

ENVIRONMENTAL ATTRIBUTES
- QuietWalk Plus is GREENGUARD and GREENGUARD Gold certified for low chemical emissions (UL2818) and conforms to Collaborative for High Performance Schools (CHPS) – CA Section 01350
- QuietWalk Plus contains 94% post industrial/pre-consumer fibers.
- QuietWalk Plus is LEED ™ compliant and will contribute to:

  -MRc4.1-4.2 recycled content credit

  -EQ 4.3 low-emitting materials credit

LIMITATIONS
QuietWalk Plus is not suitable for use as underlayment for:

• Ceramic tile • Sheet-vinyl • VCT

• Installations over concrete in high moisture areas (vapor emission rate above 7lbs/1000 sq ft/ 24 hrs as measured with a calcium chloride test kit) will require additional protection such as a concrete sealant or polyethylene vapor barrier.

APPROVED SUBSTRATES
- Dry, completely cured concrete (at least 28 days old)
- Concrete and masonry blocks
- Cement backer units (CBU)
- Cementitious screeds, leveling coats and mortar beds
- Waterproofing and crack-isolation membranes
- Wood, plywood, or OSB subfloors that meet NWFA Subfloor Guidelines and Specifications, and meet applicable building codes
- Cement terrazzo floors

PACKAGING
3' x 33.4' (100 sq ft) do-it-yourself size rolls

Rolls per pallet: 30 Weight per pallet: 400lbs

Pallets per truck: 64 Rolls per truck: 1920

6' x 60' (360 sq ft) contractor sized rolls available.

Moisture Absoption Properties

Moisture Absorption Approx. 650% by weight

Moisture Statement. QuietWalk Plus will absorb and allow dispersion throughout the product of water moisture in accumulations not exceeding one gallon per 24 hrs per 300 square feet of product and/or allowed to continue to accumulate for more than 7 days. Actual in-house tests have shown results up to 5 times that amount.

TECHNICAL DATA

Physical Properties: Blended synthetic fibers and polyethylene film. Inert hot-melt adhesive.

Weight ..... 12 lbs/roll • 17.28 oz/sq yd • 1.92 oz/sq ft

Thickness ..... 0.125"

Density ..... 11.52 lbs / ft^3

Compression Resistance @ 25% ..... 9.5 psi

Compression Resistance @ 30% ..... 16.6 psi

Compression Resistance @ 50% ..... 85.5 psi

Breaking Strength ..... Length 72.1 lbs; Width 100 lbs

Compression Set @ 25% 18.8%

R-Value (@0.125") ..... 0.58 hr-ft^2-degF/Btu (4.64/ inch)

Flammability Meets or exceeds Federal Flammability Standard: 1-70 (Pill Test) and ASTM E84 Steiner Tunnel Test.

Volatile Organic Compounds (VOC) Tested for 81 different off-gas compounds in accordance with CA 01350. Passed to the level of Collaborative for High Performance Schools (CHPS) and Office Spaces.

Product Emissions Passed the most rigorous emissions test: Section 01350 for CHPS and Standard Office 8mm Laminate.

SOUND PROPERTIES

IMPACT SOUND TRANSMISSION
The method is designed to measure the impact sound transmission performance of a floor-ceiling assembly in a controlled laboratory environment.

IIC	Flooring	Sub-floor
71	Laminate	WITH ceiling assembly
57	Floating Engineered Wood	WITH ceiling assembly
68	Laminate	WITH/suspended gypsum board assembly
60 (Field IIC)	Laminate	NO ceiling assembly
55	Laminate	6" concrete slab with no ceiling assembly
59	Engineered Wood	Fire Rated System - UL L521 Wood frame with 3/4" gypsum concrete
61	Floating Engineered Hardwood	Wood frame, gypsum concrete, isolation clips
59	Floating Engineered Hardwood	Wood frame and gypsum concrete

SOUND TRANSMISSION LOSS
The sound-insulating property of a partition element is expressed in terms of the sound transmission loss.

STC	Flooring	Sub-floor
66	Floating Engineered Wood	WITH suspended gypsum board assembly
54	Laminate	NO ceiling assembly
52	Laminate	Wood frame and gypsum concrete
50	Laminate	6" concrete slab with no ceiling assembly
61	Engineered Wood	Fire Rated System - UL L521 Wood frame with 3/4" gypsum concrete
59	Floating Engineered Hardwood	Wood frame, gypsum concrete, isolation clips
61	Floating Engineered Hardwood	Wood frame and gypsum concrete

DELTA TEST
Tests the impact insulation difference between a bare concrete subfloor with no flooring materials and the same concrete subfloor with flooring and underlayment.

Delta IIC	Flooring
24	QuietWalk Plus under Laminate

SCAN the code for testing & downloadable reports

QW100PLUS RATED RESIDENTIAL AND COMMERCIAL

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